
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
January 22, 2014

MINUTES

**THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE
MODELING TASK FORCE.**

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on January 22, 2014.

Members Present:

Tim Byrne (Chair)	SANBAG
Ali Banava	Iteris
Allan Clelland	Iteris
Carla Blackmar	Public Health Alliance of So. California
Diane Jacobs	Caltrans
Eric Bierce	Cambridge Systematics
Fatemeh Ranciefar	Fehr and Peers
Firooz Hamedani	Caltrans – Dist. 12
Matthew Martimo	AirSage
Nino Maclang	OCTA
Paul Burke	Metro
Ramin Massoumi	Iteris
Robert Farley	Metro
Ryan Kinske	AirSage
Steve Greene	AECOM
Tony Van Haagen	Caltrans – Dist. 12
Viggen Davidian	Iteris

SCAG Staff Present:

Cheryl Leising (via web-conference)	Hao Cheng
Mike Ainsworth	Mana Sangkapichai
Yongping Zhang	Shridhar Nambisan
Bayarmaa Aleksandr	Sungsu Yoon
Haofei Liu	Hsi-Hwa Hu

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
January 22, 2014**

MINUTES

1.0 CALL TO ORDER AND INTRODUCTIONS

Tim Byrne (SANBAG) Chair, called the meeting to order at 10:05 AM, and introductions were made.

2.0 PUBLIC COMMENT PERIOD

There were no public comments.

3.0 CONSENT CALENDAR

3.1 Approval Items

The September 25, 2013 meeting minutes were approved. SCAG Staff and the Committee affirmed the appointment of Robert Farley, Los Angeles Metro, as the new Modeling Task Force Chair for the Year 2014. The Task Force extended its appreciation to Tim Byrne, San Bernardino Associated Governments, for his service as Chair for Year 2013.

4.0 INFORMATION ITEMS

4.1 Updates on Subregional Modeling Programs

Robert Farley (Metro) provided an update on the MTA's modeling activities – MTA procurement is going before the board and they are also waiting for delivery of data from the bus onboard survey.

Nino Maclang (OCTA) mentioned that they are finalizing their TransCad model, but at this time, there were no major updates.

Tony Van Haagen (Caltrans) mentioned that they are continuing work on the SR-710 and the I-5 projects with consultants.

Tim Byrne gave the status for SANBAG's developed using the Subregional Model Tool that was developed with Caliper. The 2016 cycle is being updated with the expected completion in the summer of 2014.

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
January 22, 2014

MINUTES

4.2 California Statewide Travel Demand Model

Ron West from Cambridge Systematics gave a presentation on the California Statewide Travel Demand Model (CSTDm). The CSTDm is a tour based model calibrated based on the Year 2012 California Household Travel Survey (CHTS). The Model includes five major components: Short-distance personal travel model (SDPTH), Long-distance personal travel model (LDPTM), Short-distance commercial vehicle model, (SDCVM), Long-distance commercial vehicle model (SDCVM), and External travel model (ETM).

Discussion topics included; 1) An overview of the CSTDm, 2) Year 2010 model update activities, 3) Validation and future year model runs, 4) Long and short distance freight models, and 5) Long and short distance passenger model. Also discussed were high-speed rail assumptions, external travel, and airport trips.

For further information or to view the presentation, the PowerPoint presentation is available at:
<http://www.scag.ca.gov/DataAndTools/Pages/ModelingTaskForce.aspx>

4.3 iPeMS Big Data Solutions

Viggen Davidian (Iteris) gave a presentation on the iPeMS Big Data Solutions – advanced software solutions to visualize, measure and manage the transportation system performance using “Big Data”. The discussion included an overview of state and federal laws/policies requiring performance monitoring. Included was a demonstration of several computer applications developed by Iteris to monitor transportation performance.

4.4 AirSage Data System

Matthew Martimo (AirSage) gave a presentation on the AirSage system. The System utilizes cell phone signals to summarize population movement patterns. It processes and archives a location each time a mobile device interacts with the network. AirSage has developed programs to track and examine activity patterns over time to determine socio-demographic classifications and mobility attributes. Data accuracy was presented, based on several validation studies comparing AirSage results to real world data. In addition, several previous studies were presented including select link applications and external trip studies.

Advantages of the AirSage system include; 1) access to huge amounts of data both in terms of population and geography and 2) AirSage provides a wealth of information and various applications to give insights into people’s travel behavior.

For further information or to view the presentation, the PowerPoint presentation is available at:
<http://www.scag.ca.gov/DataAndTools/Pages/ModelingTaskForce.aspx>

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
January 22, 2014

MINUTES

5.0 CHAIR’S REPORT

There was no Chair’s Report.

6.0 STAFF REPORT/INFORMATION SHARING

There was no Staff report.

7.0 FUTURE AGENDA ITEMS

Members were asked to submit suggestion for future agenda items to Mike Ainsworth or Robert Farley.

8.0 ADJOURNMENT

There being no further business, the Meeting was adjourned at 12:00 pm. The next meeting of the Modeling Task Force will be held on March 26, 2014 at the SCAG offices in downtown Los Angeles at 10:00 am.